

ABSTRACT

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An ink-jet recording head has a plate-shaped member including a first layer with a partition wall formed by a first etching process and defining a pressure chamber, an ink inlet passage and a common ink storage chamber, a second layer with a land formed by a second etching process so as to correspond to the pressure chamber, and an intermediate layer sandwiched between the first and the second layers. The recording head also has a pressure producing device disposed with its extremity in contact with the land, and a nozzle plate with a nozzle hole bonded to the front surface of the plate-shaped member. An ink particle is jetted through the nozzle hole when the pressure in the pressure chamber is changed by the pressure producing device.

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